PATENT COOPERATION TREATY

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From the INTERNATIONAL SEARCHING AUTHORITY

From the INTERNATIONAL DESIREMENT OF THORIES.					
To: RONALD J. BARON	PCT				
HOFFMANN & BARON, LLP 6900 JERICHO TURNPIKE SYOSSET, NY 11791	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION				
	(PCT Rule 44.1)				
	Date of mailing (day/month/year) 23 SEP 2005				
Applicant's or agent's file reference 178-330 PCT	FOR FURTHER ACTION See paragraphs 1 and 4 below				
International application No. PCT/US04/36027	International filing date (day/month/year) 28 October 2004 (28.10.2004)				
Applicant STATE UNIVERSITY OF NEW YORK					
The applicant is hereby notified that the international sea have been established and are transmitted herewith.	arch report and the written opinion of the International Searching Authority				
Filing of amendments and statement under Article 19 The applicant is entitled, if he so wishes, to amend the cl	9: laims of the international application (see Rule 46):				
When? The time limit for filing such amendments i search report.	is normally two months from the date of transmittal of the international				
Where? Directly to the International Bureau of WIP 1211 Geneva 20, Switzerland, Facsimile N	PO, 34 chemin des Colombettes o.: +41 22 740 14 35				
For more detailed instructions, see the notes on the accompanying sheet.					
2. The applicant is hereby notified that no international sea Article 17(2)(a) to that effect and the written opinion of	arch report will be established and that the declaration under the International Searching Authority are transmitted herewith.				
With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:					
the protest together with the decision thereon has be request to forward the texts of both the protest and	een transmitted to the International Bureau together with the applicant's the decision thereon to the designated Offices.				
	pplicant will be notified as soon as a decision is made.				
Bureau. If the applicant wishes to avoid or postpone publica priority claim, must reach the International Bureau as provided technical preparations for international publication.	ate, the international application will be published by the International tion, a notice of withdrawal of the international application, or of the in Rules 90bis.1 and 90bis.3, respectively, before the completion of the				
International Bureau The International Bureau will send a co	on the written opinion of the International Searching Authority to the ppy of such comments to all designated Offices unless an international d. These comments would also be made available to the public but not				
examination must be filed if the applicant wishes to postpone (in some Offices even later); otherwise, the applicant must, wentry into the national phase before those designated Offices.	et of some designated Offices, a demand for international preliminary the entry into the national phase until 30 months from the priority date ithin 20 months from the priority date, perform the prescribed acts for				
	ths (or later) will apply even if no demand is filed within 19 months.				
See the Annex to Form PCT/IB/301 and, for details about the Volume II, National Chapters and the WIPO Internet site.	applicable time limits, Office by Office, see the PCT Applicant's Guide,				
Name and mailing address of the ISA/ US Mail Stop PCT, Attn: ISA/US	Authorized officer				

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (703) 305-3230
Form PCT/ISA/220 (January 2004)

(See notes on accompanying sheet)

Telephone No. 571-272-0700

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PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 178-330 PCT	FOR FURTHER ACTION					
International application No. PCT/US04/36027	International filing date (day) 28 October 2004 (28.10.200		(Earliest) Priority Date (day/month/year) 30 October 2003 (30.10.2003)			
Applicant STATE UNIVERSITY OF NEW YORK						
This international search report consists of the Report a. With regard to the language, the language in which it was filed, un The international to this Authority of the Report b. With regard to any nucleotic certain claims were found Unity of invention is lackin the text is approved as subm	transmitted to the Internation of a total of sheets. by a copy of each prior art of international search was carriedless otherwise indicated under search was carried out on the (Rule 23.1(b)). de and/or amino acid sequence unsearchable (See Box No. III)	d out on the baser this item. basis of a translate disclosed in the	thority and is transmitted to the applicant in this report. is of the international application in the ation of the international application furnished the international application, see Box No. I.			
5. With regard to the abstract,						
the text is approved as subm	l, according to Rule 38.2(b), b	y this Authority ernational searcl	as it appears in Box No. IV. The applicant h report, submit comments to this Authority.			
1 7	applicant. Authority, because the applica Authority, because this figure l	nt failed to sugg	est a figure.			

Form PCT/ISA/210 (first sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/36027

	SIFICATION OF SUBJECT MATTER		·			
IPC(7) US CL	: A61K 31/35; C07D 305/00 : 514/449; 549/510,511					
	International Patent Classification (IPC) or to both national	onal classification and IPC				
	OS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) U.S.: 514/449; 549/510,511						
Documentation	on searched other than minimum documentation to the e	extent that such documents are included in the	ne fields searched			
Electronic da	ta base consulted during the international search (name	of data base and, where practicable, search t	terms used)			
C. DOC	JMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.			
Х	US 5,795,909 A (SHASHOUA et al) 18 April 1998 (1 thru column 8 line 7; example 2.	8.04.1998), claims, clumn 7 line 35	1-71			
		·				
Further	documents are listed in the continuation of Box C.	See patent family annex.				
* 5	Special categories of cited documents:	"T" later document published after the interm date and not in conflict with the applicat				
	It defining the general state of the art which is not considered to be of relevance	principle or theory underlying the invent	tion			
"E" earlier ap	plication or patent published on or after the international filing date	"X" document of particular relevance; the classifiered novel or cannot be considered when the document is taken alone				
	it which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as)	"Y" document of particular relevance; the cli considered to involve an inventive step v combined with one or more other such d	when the document is locuments, such combination			
"O" documen	at referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in the	art			
	nt published prior to the international filing date but later than the late claimed	"&" document member of the same patent fa				
	ctual completion of the international search	Date of mailing of the international search 23 SEP 20	report			
	17 August 2005 (17.08.2005) Name and mailing address of the ISA/US Authorized officer					
Ma Cor P.C	alling address of the 15A/US il Stop PCT, Attn: ISA/US mmissioner for Patents D. Box 1450 exandria, Virginia 22313-1450	Amelia A. Owens Telephone No. 571-272-0700	Joil of			
	o. (703) 305-3230					

Form PCT/ISA/210 (second sheet) (January 2004)

PATENT COOPERATION TREATY

From the	ONAL SEARCH	ING AUTHO	ORITY				
INTERNATIONAL SEARCHING AUTHORITY To: RONALD J. BARON HOFFMANN & BARON, LLP 6900 JERICHO TURNPIKE		PCT					
SYOSSET,				WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY			
					(PCT Rule 43bis.1)		
<u> </u>				Date of mailing (day/month/year)	23 SEP 2009		
Applicant's	or agent's file re	ference		FOR FURTHER ACTION			
178-330 PCT		See paragraph 2 below					
	al application No.		International filing date	(day/month/year)	Priority date (day/month/year)		
PCT/US04/	36027		28 October 2004 (28.10.	2004)	30 October 2003 (30.10.2003)		
Internationa	al Patent Classific	ation (IPC)	or both national classificat	ion and IPC			
IPC(7): A6	1K 31/35; C07D	305/00 and l	JS Cl.: 514/449; 549/510,	511			
Applicant	,		•				
STATE UN	IVERSITY OF I	NEW YORK		<u>,,</u>			
1. This op	pinion contains in	dications rel	ating to the following item	ns:			
\boxtimes	Box No. I	Basis of the	e opinion				
	Box No. II	Priority			, and the second		
	Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability						
	Box No. IV	·					
Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					o novelty, inventive step or industrial tatement		
	Box No. VI Certain documents cited						
	Box No. VII	Box No. VII Certain defects in the international application					
	Box No. VIII Certain observations on the international application						
2. FUR	THER ACTIO	N ·					
Interna Autho	ational Prelimina	ry Examini	ng Authority ("IPEA") e	xcept that this does IPEA has notified the	be considered to be a written opinion of the sonot apply where the applicant chooses an the International Bureau under Rule 66.1bis(b) lered.		
IPEA of For	a written reply to m PCT/ISA/220	gether, when or before the	re appropriate, with ameno expiration of 22 months f	dments, before the ex	PEA, the applicant is invited to submit to the containing of 3 months from the date of mailing whichever expires later.		
For fu	rther options, see	rorm PCI/I	SA/220.				
3. For fu	rther details, see	notes to Forr	n PCT/ISA/220.				
Name and	mailing address o	of the ISA/ U	S	Authorized office			
N	Mail Stop PCT, Attr Commissioner for Pa	ı: ISA/US		Amelia A. Ower	July Yuchpon		
P	P.O. Box 1450				() /o/s		
1 **	Alexandria, Virginia	22313-1450		Telephone No. 5	571-272-0700 V /) - C		

Alexandria, Virginia 22313-1450
Facsimile No. (703) 305-3230
Form PCT/ISA/237 (cover sheet) (January 2004)



WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US04/36027

Box No. 1 Basis of this opinion
1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
This opinion has been established on the basis of a translation from the original language into the following language which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
a. type of material
a sequence listing
table(s) related to the sequence listing
b. format of material
in written format
in computer readable form
c. time of filing/furnishing
contained in international application as filed.
filed together with the international application in computer readable form.
furnished subsequently to this Authority for the purposes of search.
In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:
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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US04/36027

Box No. V Reasoned statement under Rule 43 applicability; citations and explana	3 bis.1(a)(i) ations supp	with regard to novelty, inventive step or industrial orting such statement	
1. Statement			
Novelty (N)	Claims	1-71	YES
Toology (xv)		NONE	 NO
L continue des (IC)	Claima	NONE	YES
Inventive step (IS)	Claims	NONE 1-71	_NO
Industrial applicability (IA)	Claims		YES NO
·	Ciaiins	NONE	_,,,0
2. Citations and explanations:			
Claims 1-71 meet the criteria set out in PCT Article 33 be made or used in industry.	3(4), and thus	have industrial applicability because the subject matter clair	med can
Claims 1-71 meet the criteria set out in PCT Article 33 the specific taxane and omega 3 fatty acid conjugate.		the prior art does not teach or fairly suggest the claimed invents are novel.	ention as
Claims 1-71 lack an inventive step under PCT Article conjugates of cis-docosahexanonic acid (omega 3 fatty		g obvious over Shashoua et al USP 5,795,909 which teach xanes used to treat cell proliferative disorders.	
Replacement of a compound with another compound by	belonging to to bining a taxa	oduce conjugates; and taxanes are known to treat cell prolification he same class, in this instance taxane and omega 3 fatty acid ne and an omega 3 fatty acid to arrive at a conjugate, which shoua et al.	ls, is well
	· ·		
		•	
Form PCT/ISA/237 (Box No. V) (January 2004)			

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US04/36027

Box No. VIII	Certain observation	ns on the inter	national app	lication				
The following of supported by the	bservations on the clarity description, are made:	of the claims, de	escription, and	drawings or on	the questions w	hether the claim	s are fully	
Claim 1, 41 are of following reason	objected to under PCT R n(s): the claims begin w	ule 66.2(a)(v) as ith the word 'in' w	lacking clarity hich render th	under PCT Arti em confusing ar	cle 6 because cl d ambiguous. I	aims 1, 41 are i t is suggested tl	ndefinite for ne word be	the
deleted.								
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